

**IN THE CLAIMS**

Please amend the claims as follows:

1. (Currently Amended) An electromagnetic fuel injection valve comprising a valve member [(20)] which is contained in a valve housing [(8)] having a valve seat [(13)] at a front end thereof and is spring-biased in a direction in which said valve member [(20)] is seated on said valve seat [(13)], a cylindrical movable core [(18)] having a movable attraction face [(41)] at a rear end thereof and coaxially connected to said valve member [(20)], a stationary core [(22)] having at a front end thereof a stationary attraction face [(42)] opposed to said movable attraction face [(41)], and a coil assembly [(24)] for exhibiting an electromagnetic force for attracting said movable core [(18)] toward said stationary core [(22)], so that the contact of said movable attraction face [(41)] with said stationary attraction face [(42)] is inhibited, characterized in that a ring-shaped stopper [(28)] made of a material non-magnetic or magnetic weakly more than said movable core [(18)] is press-fitted into an inner periphery of the rear portion of said movable core [(18)]; a flat abutment face [(51)], which is disposed at a location displaced from the flat movable attraction face [(41)] formed at the rear end of said movable core [(18)] toward the stationary attraction face [(42)], is formed at a rear end of said stopper [(28)] to be able to abut against said stationary attraction face [(42)]; and a slant [(52)] is formed on an inner periphery of the rear end of said movable core [(18)] and an outer periphery of the rear end of said stopper [(28)] to continuously and smoothly connect said movable attraction face [(41)] and said abutment face [(51)] to each other.

2. (Currently Amended) A process for producing an electromagnetic fuel injection valve according to claim 1, comprising a step of preparing a cylindrical movable core blank **[(18')]** and a ring-shaped stopper blank **[(28')]** for forming said movable core **[(18)]** and said stopper **[(28)]**, respectively; a step of press-fitting a front portion of said stopper blank **[(28')]** into said movable core blank **[(18')]** and fixing said stopper blank **[(28')]** to said movable core blank **[(18')]**; and a step of grinding rear portions of said stopper blank **[(28')]** and said movable core blank **[(18')]** to form said movable attraction face **[(41)]**, said abutment face **[(51)]** and said slant **[(52)]**, the above steps being carried out sequentially.